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OM protein - protein search, using sw model

Run on: August 28, 2003, 18:31:03 ; Search time 6.09091 Seconds
(without alignments)
41.679 Million cell updates/sec

Title: US-09-743-225-1

Perfect score: 30

Sequence: 1 LKTRPV 6

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 328717 seqs, 42310858 residues

Total number of hits satisfying chosen parameters: 328717

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued_Patents_AA.*

- 1: /cgn2_6/ptodata/1/1aa/5A_COMB.pep.*
- 2: /cgn2_6/ptodata/1/1aa/5B_COMB.pep.*
- 3: /cgn2_6/ptodata/1/1aa/6A_COMB.pep.*
- 4: /cgn2_6/ptodata/1/1aa/6B_COMB.pep.*
- 5: /cgn2_6/ptodata/1/1aa/PCTUS_COMB.pep.*
- 6: /cgn2_6/ptodata/1/1aa/backfiles1.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	30	100.0	423	4	US-09-656-002-2
2	30	100.0	435	3	US-09-008-271A-6
3	28	93.3	308	4	US-09-369-247-60
4	28	93.3	459	4	US-09-252-991A-23321
5	28	93.3	468	4	US-09-292-087-2
6	28	93.3	3457	2	US-08-418-603-4
7	27	90.0	38	2	US-08-530-290-17
8	27	90.0	3443	3	US-08-416-603-2
9	26	86.7	19	3	US-09-230-421-13
10	26	86.7	89	3	US-08-946-036-2
11	26	86.7	106	4	US-09-857-556A-14
12	26	86.7	144	3	US-09-230-421-3
13	26	86.7	318	4	US-09-252-991A-17174
14	26	86.7	331	4	US-09-711-681-4
15	26	86.7	341	1	US-07-748-783-4
16	26	86.7	341	1	US-08-166-818-4
17	26	86.7	408	4	US-09-252-991A-21303
18	26	86.7	415	4	US-09-134-001C-3481
19	26	86.7	424	4	US-09-661-711A-14
20	26	86.7	432	3	US-09-118-319-2
21	26	86.7	458	4	US-09-857-556A-32
22	26	86.7	483	3	US-09-049-672A-5
23	26	86.7	521	4	US-09-661-711A-18
24	26	86.7	531	4	US-09-661-711A-16
25	26	86.7	551	4	US-09-661-711A-12
26	26	86.7	561	4	US-09-812-079A-2
27	26	86.7	579	4	US-09-171-699-6

28	26	86.7	579	4	US-09-171-699-8	Sequence 8, Appli
29	26	86.7	615	4	US-09-388-743-2	Sequence 2, Appli
30	26	86.7	631	1	US-08-605-541B-12	Sequence 12, Appl
31	26	86.7	648	4	US-09-252-991A-20128	Sequence 20128, A
32	26	86.7	676	4	US-09-107-532A-6028	Sequence 6028, Ap
33	26	86.7	753	3	US-08-942-686-2	Sequence 2, Appli
34	26	86.7	887	1	US-08-215-709-1	Sequence 1, Appli
35	25	83.3	71	4	US-09-252-991A-28732	Sequence 28732, A
36	25	83.3	170	4	US-09-252-991A-20681	Sequence 20681, A
37	25	83.3	211	4	US-09-252-991A-27224	Sequence 27224, A
38	25	83.3	233	4	US-09-252-991A-17197	Sequence 17197, A
39	25	83.3	272	4	US-09-328-352-7995	Sequence 7995, Ap
40	25	83.3	307	3	US-08-996-338-25	Sequence 25, Appl
41	25	83.3	307	4	US-09-556-972-25	Sequence 25, Appl
42	25	83.3	314	3	US-09-188-930-193	Sequence 193, App
43	25	83.3	314	4	US-09-312-283C-193	Sequence 193, App
44	25	83.3	316	3	US-09-188-930-337	Sequence 337, App
45	25	83.3	316	4	US-09-312-283C-337	Sequence 337, App

ALIGNMENTS

RESULT 1

US-09-656-002-2

; Sequence 2, Application US/09656002

; Patent No. 6455668

; GENERAL INFORMATION:

; APPLICANT: Mack, David

; APPLICANT: Gish, Kurt

; APPLICANT: Wilson, Keith

; TITLE OF INVENTION: NOVEL METHODS OF DIAGNOSING COLORECTAL CANCER, COMPOSITIONS, A

; TITLE OF INVENTION: OF SCREENING FOR COLORECTAL CANCER MODULATORS

; FILE REFERENCE: A-69108/DUB/JUD/AMS

; CURRENT APPLICATION NUMBER: US/09/656,002

; CURRENT FILING DATE: 2000-09-06

; PRIOR APPLICATION NUMBER: US 09/525,993

; PRIOR FILING DATE: 2000-03-15

; PRIOR APPLICATION NUMBER: US 09/493,444

; PRIOR FILING DATE: 2000-01-28

; PRIOR APPLICATION NUMBER: PCT/US 00/07044

; PRIOR FILING DATE: 2000-03-15

; NUMBER OF SEQ ID NOS: 3

; SOFTWARE: PatentIn version 3.0

; SEQ ID NO 2

; LENGTH: 423

; TYPE: PRT

; ORGANISM: Homo sapiens

US-09-656-002-2

Query Match 100.0%; Score 30; DB 4; Length 423;

Best Local Similarity 100.0%; Pred. No. 74;

Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 LKTRPV 6

Db 186 LKTRPV 191

RESULT 2

US-09-008-271A-6

; Sequence 6, Application US/09008271A

; Patent No. 6203979

; GENERAL INFORMATION:

; APPLICANT: Bandman, Olga

; Hillman, Jennifer L.

; Yue, Henry

; Guegler, Karl J.

; Corley, Neil C.

; Tang, Tom Y.

; TITLE OF INVENTION: HUMAN PROTEASE MOLECULES

; NUMBER OF SEQUENCES: 24

; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Incyte Pharmaceuticals, Inc.
 ; STREET: 3174 Porter Dr.
 ; CITY: Palo Alto
 ; STATE: CA
 ; COUNTRY: USA
 ; ZIP: 94304
 ; MEDIUM TYPE: Diskette
 ; COMPUTER: IBM Compatible
 ; OPERATING SYSTEM: DOS
 ; SOFTWARE: FASTSEQ for Windows Version 2.0
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/09/008,271A
 ; FILING DATE: 16-Jan-1998
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: <unknown>
 ; FILING DATE: <unknown>
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Mohan-Peterson, Sheela
 ; REGISTRATION NUMBER: 41,201
 ; REFERENCE/DOCKET NUMBER: PF-0458 US
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 650-855-0555
 ; TELEFAX: 650-845-4166
 ; INFORMATION FOR SEQ ID NO: 6:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 435 amino acids
 ; TYPE: amino acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 ; IMMEDIATE SOURCE:
 ; LIBRARY: COLNNOT13
 ; CLONE: 1337018
 ; SEQUENCE DESCRIPTION: SEQ ID NO: 6 :
 ; US-09-008-271A-6

Query Match 100.0%; Score 30; DB 3; Length 435;
 Best Local Similarity 100.0%; Pred. No. 75;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 LKTPRV 6
 DB 198 LKTPRV 203

RESULT 3
 US-09-369-247-60
 ; Sequence 60, Application US/09369247
 ; Patent No. 6569992
 ; GENERAL INFORMATION:
 ; APPLICANT: Rosen et al.
 ; TITLE OF INVENTION: 44 Human Secreted Proteins
 ; FILE REFERENCE: P2024P1
 ; CURRENT APPLICATION NUMBER: US/09/369,247
 ; CURRENT FILING DATE: 1999-08-05
 ; EARLIER APPLICATION NUMBER: 60/074,118
 ; EARLIER FILING DATE: 1998-02-09
 ; EARLIER APPLICATION NUMBER: 60/074,157
 ; EARLIER FILING DATE: 1998-02-09
 ; EARLIER APPLICATION NUMBER: 60/074,137
 ; EARLIER FILING DATE: 1998-02-09
 ; EARLIER APPLICATION NUMBER: 60/074,341
 ; EARLIER FILING DATE: 1998-02-09
 ; EARLIER APPLICATION NUMBER: 60/074,141
 ; EARLIER FILING DATE: 1998-02-09
 ; NUMBER OF SEQ ID NOS: 172
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 60
 ; LENGTH: 308
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; FEATURE:

; NAME/KEY: SITE
 ; LOCATION: (165)
 ; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 ; FEATURE:
 ; NAME/KEY: SITE
 ; LOCATION: (247)
 ; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 ; FEATURE:
 ; NAME/KEY: SITE
 ; LOCATION: (308)
 ; OTHER INFORMATION: Xaa equals stop translation
 ; US-09-369-247-60

Query Match 93.3%; Score 28; DB 4; Length 308;
 Best Local Similarity 83.3%; Pred. No. 1.4e+02;
 Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 LKTPRV 6
 DB 159 MKTPRV 164

RESULT 4
 US-09-252-991A-23321
 ; Sequence 23321, Application US/09252991A
 ; Patent No. 6551795
 ; GENERAL INFORMATION:
 ; APPLICANT: Marc J. Rubenfield et al.
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
 ; FILE REFERENCE: 107196.136
 ; CURRENT APPLICATION NUMBER: US/09/252,991A
 ; CURRENT FILING DATE: 1999-02-18
 ; PRIOR APPLICATION NUMBER: US 60/074,788
 ; PRIOR FILING DATE: 1998-02-18
 ; PRIOR APPLICATION NUMBER: US 60/094,190
 ; PRIOR FILING DATE: 1998-07-27
 ; NUMBER OF SEQ ID NOS: 33142
 ; SEQ ID NO 23321
 ; LENGTH: 459
 ; TYPE: PRT
 ; ORGANISM: Pseudomonas aeruginosa
 ; US-09-252-991A-23321

Query Match 93.3%; Score 28; DB 4; Length 459;
 Best Local Similarity 83.3%; Pred. No. 2.2e+02;
 Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 LKTPRV 6
 DB 221 IKTPRV 226

RESULT 5
 US-09-292-097-2
 ; Sequence 2, Application US/09292097B
 ; Patent No. 6322977
 ; GENERAL INFORMATION:
 ; APPLICANT: Lal, Preeti
 ; APPLICANT: Kaser, Matthew, R.
 ; APPLICANT: Baughn, Mariah, R.
 ; TITLE OF INVENTION: TAPASIN-LIKE PROTEIN
 ; FILE REFERENCE: PC-0002 US
 ; CURRENT APPLICATION NUMBER: US/09/292,097B
 ; CURRENT FILING DATE: 1999-04-14
 ; NUMBER OF SEQ ID NOS: 17
 ; SOFTWARE: PERL Program
 ; SEQ ID NO 2
 ; LENGTH: 468
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; FEATURE:
 ; OTHER INFORMATION: 103348CD1

US-09-292-097-2

Query Match 93.3%; Score 28; DB 4; Length 468;
 Best Local Similarity 83.3%; Pred. No. 2.2e+02;
 Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LKTPRV 6
 Db 159 MKTPRV 164

RESULT 6

US-08-416-603-4
 ; Sequence 4, Application US/08416603
 ; Patent No. 5866780
 ; GENERAL INFORMATION:
 ; APPLICANT: Law, Marcus
 ; APPLICANT: Hebara, Ledare
 ; APPLICANT: Reddick, Bradford B.
 ; TITLE OF INVENTION: Maize Chlorotic Dwarf Virus Genome and
 ; TITLE OF INVENTION: Uses Therefor
 ; NUMBER OF SEQUENCES: 11
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Saliwanchik & Saliwanchik
 ; STREET: 2421 N.W. 41st Street, Suite A-1
 ; CITY: Gainesville
 ; STATE: FL
 ; COUNTRY: USA
 ; ZIP: 32606

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30B
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/416.603
 FILING DATE:

CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Lloyd, Jeffrey
 REGISTRATION NUMBER: 35,589

TELECOMMUNICATION INFORMATION:
 TELEPHONE: 904-375-8100
 INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:
 LENGTH: 3457 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein

US-08-416-603-4

Query Match 93.3%; Score 28; DB 2; Length 3457;
 Best Local Similarity 83.3%; Pred. No. 1.7e+03;
 Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LKTPRV 6
 Db 1746 MKTPRV 1751

RESULT 7

US-08-530-290-17
 ; Sequence 17, Application US/08530290
 ; Patent No. 5958721
 ; GENERAL INFORMATION:

APPLICANT: Marshall, Christopher John

APPLICANT: Ashworth, Alan

APPLICANT: Hughes, David Anthony

TITLE OF INVENTION: Methods for Screening of Substances for

TITLE OF INVENTION: Therapeutic Activity and Yeast for Use Therein

NUMBER OF SEQUENCES: 24

CORRESPONDENCE ADDRESS:

ADDRESSEE: Townsend and Townsend and Crew LLP

STREET: Two Embarcadero Center, Eighth Floor
 CITY: San Francisco
 STATE: California
 COUNTRY: USA
 ZIP: 94111-3834

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/530.290

FILING DATE: 14-DEC-1995

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: WO PCT/GB94/00694

FILING DATE: 31-MAR-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: GB 9402573.1

FILING DATE: 10-FEB-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: GB 9307250.2

FILING DATE: 07-APR-1993

ATTORNEY/AGENT INFORMATION:

NAME: Bastian, Kevin L.

REGISTRATION NUMBER: 34,774

REFERENCE/DOCKET NUMBER: 084611-0000000US

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 576-0200

TELEFAX: (415) 576-0300

INFORMATION FOR SEQ ID NO: 17:

SEQUENCE CHARACTERISTICS:

LENGTH: 38 amino acids

TYPE: amino acid

STRANDEDNESS:

TOPOLOGY: linear

MOLECULE TYPE: peptide

US-08-530-290-17

Query Match 90.0%; Score 27; DB 2; Length 38;

Best Local Similarity 83.3%; Pred. No. 27;

Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LKTPRV 6

Db 27 LKTPRL 32

RESULT 8

US-08-416-603-2

; Sequence 2, Application US/08416603

; Patent No. 5866780

; GENERAL INFORMATION:

APPLICANT: Law, Marcus

APPLICANT: Hebara, Ledare

APPLICANT: Reddick, Bradford B.

TITLE OF INVENTION: Maize Chlorotic Dwarf Virus Genome and

TITLE OF INVENTION: Uses Therefor

NUMBER OF SEQUENCES: 11

CORRESPONDENCE ADDRESS:

ADDRESSEE: Saliwanchik & Saliwanchik

STREET: 2421 N.W. 41st Street, Suite A-1

CITY: Gainesville

STATE: FL

COUNTRY: USA

ZIP: 32606

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30B

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/416.603

;; FILING DATE:
;; CLASSIFICATION: 435
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Lloyd, Jeffrey
;; REGISTRATION NUMBER: 35,589
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 904-375-8100
;; INFORMATION FOR SEQ ID NO: 2:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 3443 amino acids
;; TYPE: amino acid
;; TOPOLOGY: linear
;; MOLECULE TYPE: protein
US-08-416-603-2

Query Match 90.0%; Score 27; DB 2; Length 3443;
Best Local Similarity 66.7%; Pred. No. 2.8e+03;
Matches 4; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 1 LKTPRV 6
Db 1760 MKTPRI 1765

RESULT 9

US-09-230-421-13
; Sequence 13, Application US/09230421
; Patent No. 6200577
; GENERAL INFORMATION:
; APPLICANT: Medical Research Council
; TITLE OF INVENTION: ANTI-HERPESVIRAL ALENTS AND ASSAYS
; TITLE OF INVENTION: THEREFOR
; FILE REFERENCE: P18189C
; CURRENT APPLICATION NUMBER: US/09/230,421
; CURRENT FILING DATE: 1999-01-25
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 13
; LENGTH: 19
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SYNTHETIC PEPTIDES DERIVED FROM THE VP22TRUNC
; OTHER INFORMATION: SEQUENCE
US-09-230-421-13

Query Match 86.7%; Score 26; DB 3; Length 19;
Best Local Similarity 100.0%; Pred. No. 22;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 KTRPV 6
Db 12 KTRPV 16

RESULT 10

US-08-946-026-2
; Sequence 2, Application US/08946026
; Patent No. 6034218
; GENERAL INFORMATION:
; APPLICANT: Reed, Steven G.
; APPLICANT: Dillon, David C.
; APPLICANT: Twardzik, Daniel R.
; APPLICANT: Mitcham, Jennifer L.
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR IMMUNOTHERAPY
; TITLE OF INVENTION: AND IMMUNODIAGNOSIS OF PROSTATE CANCER
; NUMBER OF SEQUENCES: 59
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: SEED AND BERRY LLP
; STREET: 6300 Columbia Center, 701 Fifth Avenue
; CITY: Seattle
; STATE: Washington
; COUNTRY: USA

;; ZIP: 98104-7092
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; COMPUTER: IBM PC compatible
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: PatentIn Release #1.0, Version #1.30
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/08/946,026
;; FILING DATE: 07-OCT-1997
;; CLASSIFICATION: 424
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Maki, David J.
;; REGISTRATION NUMBER: 31,392
;; REFERENCE/DOCKET NUMBER: 210121.424C1
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (206) 622-4900
;; TELEFAX: (206) 682-6031
;; INFORMATION FOR SEQ ID NO: 2:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 89 amino acids
;; TYPE: amino acid
;; STRANDEDNESS:
;; TOPOLOGY: linear
US-08-946-026-2

Query Match 86.7%; Score 26; DB 3; Length 89;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 LKTPR 5
Db 66 LKTPR 70

RESULT 11

US-09-857-556A-14
; Sequence 14, Application US/09857556A
; Patent No. 6558915
; GENERAL INFORMATION:
; APPLICANT: Rebecca E. Cahoon
; APPLICANT: Sean J. Coughlan
; APPLICANT: Yong Tao
; APPLICANT: Zude Weng
; APPLICANT: Mark E. Williams
; TITLE OF INVENTION: Plant 1-Deoxy-Xylulose 5-Phosphate Synthase
; FILE REFERENCE: BB1290
; CURRENT APPLICATION NUMBER: US/09/857,556A
; CURRENT FILING DATE: 2001-06-04
; PRIOR APPLICATION NUMBER: 60/110,779
; PRIOR FILING DATE: 1998-12-03
; NUMBER OF SEQ ID NOS: 34
; SOFTWARE: Microsoft Office 97
; SEQ ID NO 14
; LENGTH: 106
; TYPE: PRT
; ORGANISM: Triticum aestivum
; FEATURE:
; NAME/KEY: UNSURE
; LOCATION: (105)
; OTHER INFORMATION: Xaa - ANY AMINO ACID
US-09-857-556A-14

Query Match 86.7%; Score 26; DB 4; Length 106;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 LKTPR 5
Db 34 LKTPR 38

RESULT 12

US-09-230-421-3

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; Sequence 3, Application US/092330421
; Patent No. 6200577
; GENERAL INFORMATION:
; APPLICANT: Medical Research Council
; TITLE OF INVENTION: ANTI-HERPESVIRAL ALENTS AND ASSAYS
; FILE OF INVENTION: THEREFOR
; FILE REFERENCE: P18189C
; CURRENT APPLICATION NUMBER: US/09/230,421
; CURRENT FILING DATE: 1999-01-25
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 3
; LENGTH: 144
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: SYNTHETIC PEPTIDES DERIVED FROM THE VP22TRUNC
; OTHER INFORMATION: SEQUENCE
US-09-230-421-3

Query Match      86.7%; Score 26; DB 3; Length 144;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2 KTRPV 6
Db      137 KTRPV 141
      |||||

RESULT 13
US-09-252-991A-17174
; Sequence 17174, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; FILE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 17174
; LENGTH: 318
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-17174

Query Match      86.7%; Score 26; DB 4; Length 318;
Best Local Similarity 66.7%; Pred. No. 4e+02;
Matches 4; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy      1 LKTRPV 6
Db      14 LTRPRI 19
      |||||

RESULT 14
US-09-711-681-4
; Sequence 4, Application US/09711681
; Patent No. 6503743
; GENERAL INFORMATION:
; APPLICANT: LADUNGA, Steven et al.
; TITLE OF INVENTION: Isolated Human Secreted Proteins,
; TITLE OF INVENTION: Nucleic Acid Molecules Encoding Human Secreted Proteins And
; FILE OF INVENTION: Uses Thereof
; FILE REFERENCE: CLO00839
; CURRENT APPLICATION NUMBER: US/09/711,681
; CURRENT FILING DATE: 2000-11-09
; NUMBER OF SEQ ID NOS: 4
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; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 4
; LENGTH: 331
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-711-681-4

Query Match      86.7%; Score 26; DB 4; Length 331;
Best Local Similarity 66.7%; Pred. No. 4.2e+02;
Matches 4; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy      1 LKTRPV 6
Db      72 LKTRPV 77
      |||||

RESULT 15
US-07-748-783-4
; Sequence 4, Application US/07748783
; Patent No. 5314991
; GENERAL INFORMATION:
; APPLICANT: Oka, Satoru
; APPLICANT: Ono, Kazuhisa
; APPLICANT: Shigeta, Seiko
; TITLE OF INVENTION: Recombinant Mite Allergen
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Birch, Stewart, Kolasch & Birch
; STREET: 301 N. Washington St.
; CITY: Falls Church
; STATE: Virginia
; COUNTRY: USA
; ZIP: 22046-3487
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/748,783
; FILING DATE: 19910822
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Murphy Jr., Gerald M.
; REGISTRATION NUMBER: 28,977
; REFERENCE/DOCKET NUMBER: 1422-110P
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 703-241-1300
; TELEFAX: 703-241-2848
; TELEX: 248345
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 341 amino acids
; TYPE: AMINO ACID
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-07-748-783-4

Query Match      86.7%; Score 26; DB 1; Length 341;
Best Local Similarity 83.3%; Pred. No. 4.3e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy      1 LKTRPV 6
Db      206 LETPRV 211
      |||||

Search completed: August 28, 2003, 18:40:14
Job time : 7.09091 secs
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